

AMENDMENT OF THE SPECIFICATION

Please amend the specification by rewriting the following paragraphs, as set forth below in marked-up form.

Please amend the paragraph beginning on page 13, line 10 as follows:

--Among the epoxy resins available by the reaction between a polyphenol compound and epichlorohydrin, those derived from bisphenol A and represented by the following formula:

wherein n stands for 0 to 8 are preferred.--

Please amend the paragraph beginning on page 56, line 19 as follows:

--The disclosure of Japanese Patent Application No. 2002-344540 filed November 27, 2002 including specification, drawings and claims is incorporated herein by reference in its entirety.--

Please amend Table 1, Table 2, and Table 3 as follows (as shown below on pages 3-7 of this amendment)



		Tal	Table 1:	Emulsi	Emulsion Composition	ositio	ר			:		ſ
		Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	
		Ex. 11	Ex. 12	Ex. 13	Ex. 14	Ex. 15	Ex. 16	Ex. 17	Ex. 18	Ex. 19	Ex. 20	$\overline{}$
	Emulsion	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	$\overline{\Box}$
Composi	Base resin No. 1											
-tion	(solid content: 80% by	*45.78					87.5**	87.5**				
	wt.)	- (02)					- (02)	- (02)				
(Ep =	Xylene formaldehyde	+ (0/)					-	- 10				-
Epoxy	resin											
Resin)	Base resin No. 2											
	(solid content: 80% by		* u									
	wt.)		- (00)									
	Xylene formaldehyde		+ (0/)									
	resin											\neg
	Base resin No. 3											
	(solid content: 80% by			87.5**								
	wt.)			(10)			_					
	Polyol-modified Ep											T
	Base resin No. 4)	
	(solid content: 80% by				α τ							
	wt.)				+ (02)							
	Nonylphenol-added				+ (0)				-		-	
	polyol modified Ep											T
	Base resin No. 5											
	(solid content: 80% by					ν 7 α * π						
	wt.)					- 2:						
	Benzoic-acid-added					1000						
	polyol-modified Ep											

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base restii NO. o										
(solid content: 80% by								87.5**	87.5**	87.5**
wt.)								(10)	(10)	(10)
Amine-added Ep										
Curing agent No. 1										
(solid content: 90% by	33.3**	33.3**	33.3**	33.3**	33.3**			33.3**		
wt.)	(30) ‡	(30) #	(30) #	(30) #	(30) #			(30) #		
(Crude MDI- $(1+)$)	•									
Curing Agent No. 2			-	٠						
(solid content: 90% by			-							
wt.)				_		33.3**			33.3**	
(Crude MDI and						(30) #			(30) #	
propylene glycol) MBI-										
PG block (2))										
Curing agent No. 3						=::				
(solid content: 90% by										
wt.)							33 3**			***
(Isophorone		_					1 (00)			130)
diisocyanate and							-			(00)
methyl ethyl				040						
ketoxamimeIPDI-0x (3))										
10% by wt. acetic acid	13**	13**	13**	13**	13**	13**	13**	13**	13**	13**
Deionized water	160.2**	160.2**	160.2**	160.2** 160.2**	160.2**	160.2**		160.2** 160.2**	160.2**	160.2**
	294**	294**	294**	294**	294**	294**	×* 762	294**	294**	294**
34% by wt. Emulsion	(100) #	(100) #	(100)	(100) # (100) # (100) # (100) # (100) # (100) # (100) # (100) #	(100)	(100) #	(100) #	(100) #	(100) #	(100) #

^{** =} parts by weight # = parts by weight in terms of #esin-solid content (1) MDI = diphenylmethane-2,4' and/or -4,4'-diisocyanate (2) MDI-PG = diphenylmethane-2,4' and/or -4,4'-diisocyanate blocked by propylene glycol (3) IPDI-Ox = isophorone diisocyanate blocked by an oxime compound

Table 2: Composition of Pigment Dispersed Paste

	Preparation	Preparation
	Fyamnle 21	
	די אדלווושעם	Example 22
	No. 1	No. 2
Epoxy quaternary ammonium type	5.83**	5.83**
dispersing resin	(3.5) ‡	(3.5) ‡
Titanium oxide	14.5**	14.5**
Purified clay	7**	**L
Bismuth hydroxide	1**	**E
Dioctyltin oxide	1**	**T
Carbon black	0.4**	****0
Deionized water	20.1**	21.8**
	49.8**	23.5**
SOLIG CONCENT: 53% MY.	(27.4) ‡	(29.4) ‡

** = parts by weight # = parts by weight in terms of resin-solid content

Table 3-1: Compositions of Cationic Coatings. Properties of Coating Film. Test Results

compositions of cationic
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** = parts by weight

Tč	Table 3-2: Compositions of	Cation	nic Coa	tings.P	roperti	es of	of Cationic Coatings. Properties of Coating Film. Test Results	Film.	Test F	Results	
Properties of coating	Properties Glass transition point (°C) of coating *2	- **08	82**	78**	82** 	**58	72**_	- **59	55**	**95	48**
film	Oxygen permeability *3 (x10 ⁻¹²) cc.cm/cm ² .sec.cmHg	4.1**	5.6**	6.2**	5.8**	5.3**	8.1**	11,5*	56.2*	58.5*	60.3*
	Adhesion (kg/cm²) *4	5.1**	5.0**	4.8**	4.8**	4.7**	3.5**	3.1**	2.7**	2.8**	2.3**
	Corrosion resistance *5	A	A	A	A	A	В	В	В	В	ŭ
	Resistance against hot salt-water immersion *6	A	A	A	A	A	A	A	В	В	บ
Test results	Exposure corrosion resistance *7	A	A	A	A	A	A	A	А	Ą	В
	Finish property (horizontal surface) *8	A	A	A	A	A	А	A	В	А	В

** = parts by weight